

Serial No. 10/585,563

Fig. 3

Fig. 3 is a cross-sectional view of a multi-layered material. The top layer (12.1) contains circular inclusions (22) with diameter D . The bottom layer (4) has a wavy surface (20.1) with a height s and a slope angle β . The wavy surface is divided into segments A and B . The top layer has a thickness P and a periodicity T . A dashed line (17) indicates a boundary. A cross-section symbol is shown on the right.

Fig. 4

Diagram of a circular cross-section of a fiber bundle 22, showing a central core 23 and a cladding. The diameter is labeled DA.